

# Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

## lhx2btv42z/+ (AB)

RRID:ZIRC\_ZL519

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL519

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL519](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL519)

**Proper Citation:** RRID:ZIRC\_ZL519

**Description:** Danio rerio with name from ZIRC.

**Species:** Danio rerio

**Notes:** Allele with one point mutation

**Phenotype:** eye, lens, nervous system, optic chiasm, optokinetic behavior, optomotor response, pigment cell, postoptic commissure, response to light stimulus, retinal ganglion cell, retinal ganglion cell axon guidance, retinal pigmented epithelium, visual perception, whole organism eye, lens (all 14)

**Affected Gene:** lhx2btv42z/+ (AB)

**Genomic Alteration:** tv42z

**Catalog Number:** ZL519

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** lhx2btv42z/+ (AB)

**Record Creation Time:** 20230308T015229+0000

**Record Last Update:** 20260725T182851+0000

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## Ratings and Alerts

No rating or validation information has been found for *lhx2btv42z/+* (AB).

No alerts have been found for *lhx2btv42z/+* (AB).

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.